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FACSIMILE TRANSMITTAL SHEET TO: FROM: U.S. Patent & Trademark Office R. Neil Sudol U.S. PATENT APPLICATION NO: FILED: 10/821,231 April 8, 2004 FAX NUMBER: TOTAL NO. OF PAGES INCLUDING COVER: (571) 273-8300 DATE: OUR REFERENCE NO.: May 7, 2007 P27-059 RE: Please record the transmitted assignment document Certificate of Facsimile Transmission Under 37 C.F.R. § 1.3 I hereby certify that this paper and the papers referred to herein are being facsimile transmitted to the Patent and Trademark Office on the date shown below. Joseph Weathered Date: May 7, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)

Dongmao ZHANG et al.

SÉRIAL NO.

10/821,231

FILED

04/08/2004

FOR

Process and Apparatus for Segregation and Testing by

Spectral Analysis of Solid Deposits Derived from Liquid

Mixtures

GROUP ART UNIT:

2877

EXAMINER

Fannie L. Evans

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TO OFFICE ACTION

SIR:

In response to the Office Action of February 9, 2007, applicants request that the Examiner reconsider and withdraw the rejection of claims 1-16, 18-21, and 28-34 under 35 U.S.C. § 101.